

PATENT  
Serial No. 10/538,203  
Amendment in Reply to Final Office Action of July 29, 2008  
and Advisory Office Action of October 7, 2008

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An illumination system, comprising a radiation source and a fluorescent material comprising at least one phosphor capable of absorbing a part of light emitted by the radiation source and emitting visible light of wavelength different from that of the absorbed light; wherein said at least one phosphor is an oxido-nitrido-silicate of general formula

$EA_{2-z}Si_{5-z}B_aN_{8-z}O_z:Ln_z$ , wherein  $0 < z \leq 1$  and  $0 < a < 5$ , comprising at least one element EA selected from the group consisting of Mg, Ca, Ba and Zn and at least one element B selected from the group consisting of Ga and In, and being activated by a lanthanide selected from the group consisting of cerium, europium, terbium, praseodymium and mixtures thereof.